

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

06/20/12

Keith McCray Assistant District Attorney, Norfolk County

Mr. McCray,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Rate Corbett

Chemist II

Sincerely,

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours 8:00 - 11:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00

1:00 - 3:00

| 2:00 - 4:00 | | 1:00 - 3:00 |
|--|------------------------------|----------------------|
| City or Department: Stagtton D | Police Reference No.: | |
| Name and Rank of Submitting Officer: Det. To | mej O'Conne | , |
| Defendant(s) Name (last, first, initial): | | 15/10/17/18/19/19/19 |
| | | |
| | | |
| To be completed by Submitter | To be completed | |
| Description of Items Submitted | Gross Weight | Lab Number |
|) es i w/wnite buder | 31.749 | |
| | | |
| · | | |
| | | |
| | · | |
| | | |
| | | <u> </u> |
| | | |
| | | |
| | | |
| DA. | Date: 8/17 | 10 |
| Received by: | Date: <u>\(\sqrt{\//} \</u> | 11 U |

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

2:00-4:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00 1:00 - 3:00

City or Department: Stughton F

Police Reference No.

Name and Rank of Submitting Officer: Det. James O'Connect

Defendant(s) Name (last, first, initial):

| To be completed by Submitter | To be completed | - |
|---|-----------------|------------|
| Description of Items Submitted | Gross Weight | Lab Number |
| PG W/74 Round, Nonite 8:14 (#12568) | 8,43 | |
| PB W/3 Oval, While PITU (# 13580) | 6,6/9 | |
| FOW) Prescription Bothle W) 15 Bound, Blue Fill (132 | 16.909 | |
| PB w/ 1 Oval, 4e11000 Pill (#12598) | 4,27 | |
| | 1 | |
| | | |
| | | |
| 2 | .1 | |

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00 2:00 - 4:00

City or Department: Stoic hton

Defendant(s) Name (last, first, initial):

Name and Rank of Submitting Officer: Dot. James O'Conney

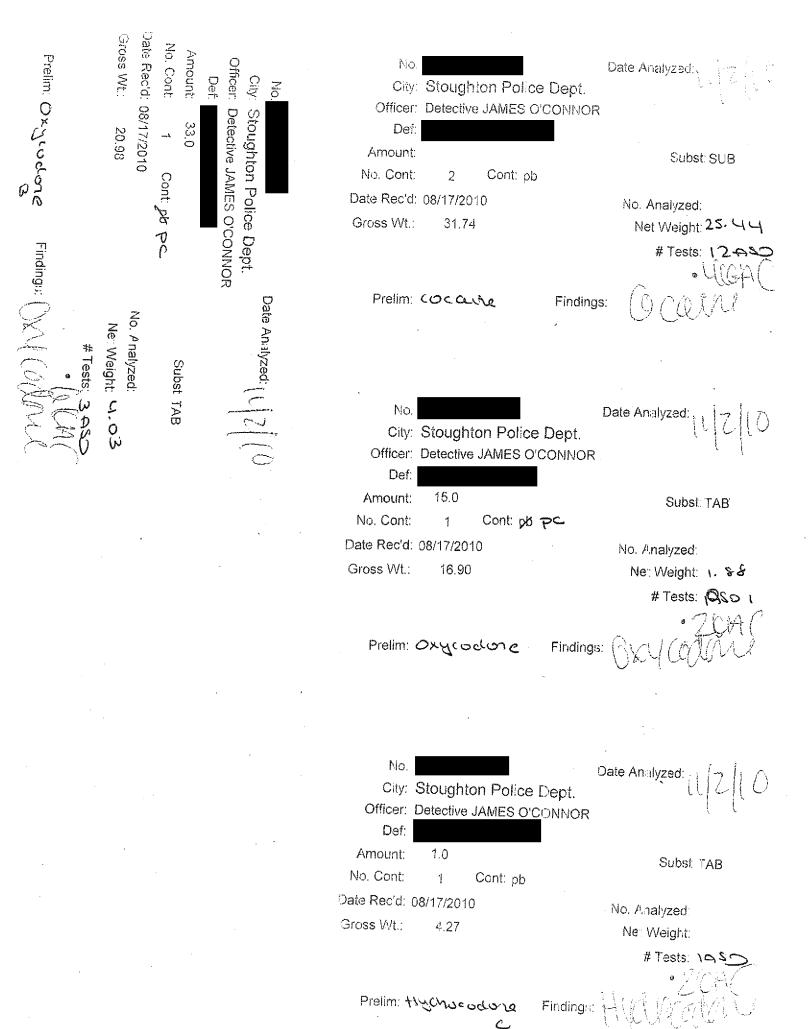
DRUG RECEIPT

Amherst Hours

9:00 - 12:00 1:00 - 3:00

Police Reference No.:

| To be completed by Submitter Description of Items Submitted | To be completed Gross Weight | <i>by Lab Personnel</i> Lab Number |
|---|------------------------------|--|
| PB W/ 2 /2 Round, Write P: 14 (# 12594) | 5,/50 | , * , _a , , _a , _a , _a , _a , _a , _a , |
| 88 W/5. Oval, Pink PILL (#12597) | 8.70g | |
| PB 10) 1 Round, White P:11 (# 12599) | 3.95g | |
| PBW/1 Promocy Sottle W/33 Round, Blue Pill (F12601) | 20,980 | |
| | | |
| | | |
| | | |



| No. of samples tested: | Evidence Wt. |
|--|--|
| PHYSICAL DESCRIPTION: White poundered 172965 | Gross Wt (2): 27.8360 Gross Wt (): Pkg. Wt: Net Wt: |
| PRELIMINARY TESTS Spot Tests Cobalt 2 Thiocyanate (+) Marquis Froehde's Mecke's | Microcrystalline Tests Gold Chloride + TLTA (+) OTHER TESTS |
| PRELIMINARY TEST RESULTS RESULTS <u>cocure</u> DATE (0-27-10) | GCIMS CONFIRMATORY TEST RESULTS MS OPERATOR DATE |

| Sample #: | B |
|-----------|---|
| | |

samples tested:

| # | Gross Weight | Packet Weight | Net Welght | # | Gross Weight | Packet Welght | Net Weight |
|----|-----------------|--|---------------|-----|--|---|--|
| 1 | 12.9677 | | 11.5924 | 26 | | | |
| 2 | 14.8885 | WW Address Control | 13.8494 | 27 | | | |
| 3 | | and the second s | | 28 | | | |
| 4 | | | | 29 | 11000000000000000000000000000000000000 | | |
| 5 | | | | 30 | | | |
| 6- | | | | 31 | | , | -, |
| 7 | | | | 32 | | *************************************** | |
| 8 | | AND THE RESIDENCE OF THE PROPERTY OF THE PROPE | | 33 | till the same of t | | |
| 9 | | • | | 34 | - | | |
| 10 | | | | 35 | | | |
| 11 | | | | 36 | | | |
| 12 | | A3400 | | 37 | | | |
| 13 | | | | 38 | processor Politic Strayy | | *************************************** |
| 14 | | | | 39 | A A STATE OF THE S | | |
| 15 | | | | 40 | | | |
| 16 | | | | 41 | | | was a sure of the State of the |
| 17 | | | Angeline | 42 | anganaganananan ay may mana asaa asaa asaa ah a | • | -V-Ademinates-1999 |
| 18 | | | | 43 | AAAAAAAA | | · · · · · · · · · · · · · · · · · · · |
| 19 | | | | 44 | The second secon | | |
| 20 | | W0000000000000000000000000000000000000 | c . | 45 | | | |
| 21 | | | | 46 | | | |
| 22 | | | | 47 | | | |
| 23 | | | | 48_ | · · · · · · · · · · · · · · · · · · · | | processors had a data to the same of the s |
| 24 | | | | 49 | | | |
| 25 | | | | 50 | | | nime i i i i i i i i i i i i i i i i i i |

Calculations:

MCHW+= 23.4418

| SAMPLE # AGENC | Y Stoughton ANALYST DO Evidence Wt |
|--|--|
| PHYSICAL DESCRIPTION: 15 bille rond to 17 pc | Gross Wt(): |
| | |
| PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () Marquis Froehde's Mecke's | Microcrystalline Tests Gold Chloride TLTA () OTHER TESTS |
| PRELIMINARY TEST RESULTS RESULTS Oxygodin a | GC/MS CONFIRMATORY TEST RESULTS |
| DATE 10-27-10 | MS OPERATOR |

| SAMPLE # AGENCY_ | Stoughton ANALYST ASS |
|------------------------------|-------------------------|
| No. of samples tested: | Evidence Wt. |
| PHYSICAL DESCRIPTION: | Gross Wt(): |
| 1 yellow oual + | Clble 7 Gross Wt (): |
| 1 yellow oval + | Pkg. Wt: |
| | Net Wt: 0.4291 |
| 36/01 U | |
| | |
| | |
| | |
| • | |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt | Gold |
| Thiocyanate () | Chloride |
| Marquis | TLTA () |
| Froehde's | OTHER TESTS |
| Mecke's | Mondoc A+LD |
| · | |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS Hydrocactore | RESULTS |
| DATE 10-27-10 | MS OPERATOR |
| • | DATE |

| No. of samples tested: | AGENCY Sto | Evidence Wt. |
|------------------------------|------------|-------------------------|
| PHYSICAL DESCRIPTION: | | Gross Wt (): |
| 33 blue noch | 4015 r | Gross Wt (): |
| 10 190 | | Pkg. Wt: |
| label "Oxycod | one" | Net Wt: <u> 4.0369</u> |
| (A) (215) | | 35 1 48/12 |
| | | |
| PRELIMINARY TESTS Spot Tests | | Microcrystalline Tests |
| Cobalt Thiocyanate () | | Gold Chloride |
| - | • | TLTA () |
| MarquisFroehde's | • | OTHER TESTS |
| Mecke's | • | 3 DANUMCSC A+LD |
| | | |
| PRELIMINARY TEST RESULTS | | GC/MS CONFIRMATORY TEST |
| RESULTS ONGOON | | RESULTS |
| DATE 10-27-10 | - | MS OPERATOR |
| • | | DATE |

POISINDEX® Product List

Oxycodone Hydrochloride

Also known as

Oxycodone HCI

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Oxycodone Hydrochloride - 30 MG

Excipients:

Lactose (Monohydrate) Magnesium Stearate Cellulose, Microcrystalline

Povidone

Sodium Starch Glycolate

Stearic Acid

FD&C Blue No. 1 Aluminum Lake

Availability & Manufacturing

Availability:

United States

Available-Container-

Sizes:

Bottle of 500; Bottle of 100; Bottle of 10; Bottle of 1000

Contact:

Qualitest Pharmaceuticals

Manufacturer Product

Codes:

UPC 06034-99228

Product ID:

7093498

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsallcylic Acid)

Registry Numbers:

NDC 00603-4992-28

NDC 00603-4992-21

Physical Description

Imprints:

4812 - The tablet is debossed with 4812 on one side and V on the reverse side.

/

Form:

Oral Tablet

Color:

Light Blue

Shape:

Circle

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POISINDEX® Product List

Oxycodone Hydrochloride

Also known as

Oxycodone HCI

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Oxycodone Hydrochloride - 30 MG

Exciplents:

Starch, Corn

FD&C Blue No. 2 Aluminum Lake

Lactose (Monohydrate) Cellulose, Microcrystalline

Silicon Dioxide

Sodium Starch Glycolate

Stearic Acid

Availability & Manufacturing

Availability:

United States

Available-Container-

Sizes:

Bottle of 100; 10X10

Contact:

Actavis Totowa

Product ID:

6527175

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

Registry Numbers:

NDC 52152-0215-02

NDC 52152-0215-11

Notes

Notes:

Actavis Totowa LLC acquired Amide Pharmaceuticals effective 05/15/2006.

Physical Description

Imprint:

A; 215

Form:

Oral Tablet

Color:

Blue

Shape:

Circle

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POISINDEX® Product List

Oxycodone Hydrochloride

Regulatory-Status:

Schedule II

Ingredients

Active-Ingredient:

Oxycodone Hydrochloride - 30 MG

Excipients:

Cellulose, Microcrystalline

Sodium Starch Glycolate

Starch, Corn Lactose Stearic Acid FD&C Blue No. 2

Availability & Manufacturing

Availability:

United States

Available-Container-Size:

Bottle of 100

Contact:

Covidien Mallinckrodt

Product ID:

6594281

AAPCC Code:

037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

Registry Number:

NDC 0406-8530-01

Physical Description

imprints:

M - The M enclosed in a box is imprinted on one side and 30 above the score is

imprinted on the reverse side.

Alt Imprints:

M30 - The M enclosed in a box is imprinted on one side and 30 above the score is

imprinted on the reverse side.

M 30

Form:

Oral Tablet

Color:

Light Blue

Shape:

Circle

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Drug Information

DRUG NAME: HYDROCODONE BITARTRATE AND ACETAMINOPHEN

INGREDIENTS: HYDROCODONE BITARTRATE -- 10 MG

ACETAMINOPHEN -- 325 MG

Color: Light Yellow Shape: Capsule-shape

Imprint: 3601 This tablet is debossed "3601" on one side and "V" on the

reversed side., v

Form: Oral Tablet

Available-Container-Size: Bottle of 180, Bottle of 100, Bottle of 60, Bottle of 500, Bottle of

120, Bottle of 90

AAPCC Code: 201063 -

Acetaminophen with Hydrocodone

NDC: 00603-3887-21 00603-3887-20 00603-3887-28 00603-3887-32

00603-3887-02

Excipients: Croscarmellose

Sodium; Crospovidone; D&C Yellow No. 10 Lake; Magnesium Stearate; Cellulose, Microcrystalline; Povidone; Pregelatinized

Corn Starch; Stearic Acid; Silicon

Dioxide, Colloidal

Regulatory Status: Schedule III

Availability: United States

Product ID 6343167

Contact: Qualitest Pharmaceuticals



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Area Percent / Library Search Report

UKAC 6/20/12

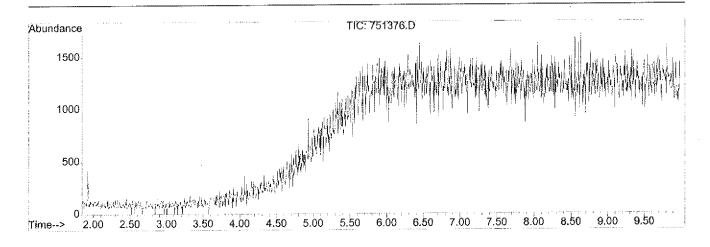
Information from Data File:

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\751376.D$

Operator : ASD

Date Acquired : 29 Oct 2010 2:07

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

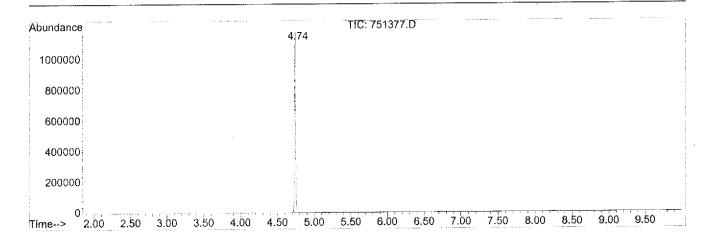
File Name : F:\Q4-2010\SYSTEM4\10_28_10\751377.D

Operator : ASD

Date Acquired : 29 Oct 2010 2:20

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.740 | 1180152 | 100.00 | |

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\751377.D$

Operator : ASD

Date Acquired : 29 Oct 2010 2:20

Sample Name : COCAINE STD

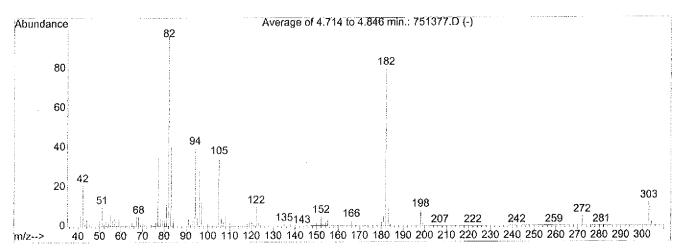
Submitted by : ASD Vial Number : 77 AcquisitionMeth: DRUGS Integrator : RTE

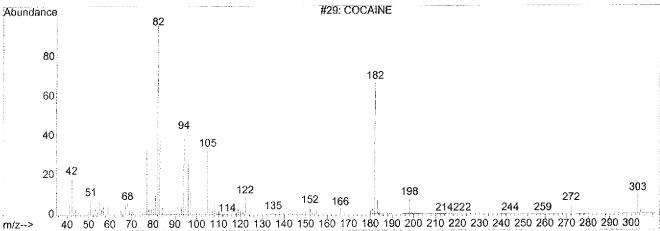
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.74 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |





751377.D

Wed Jun 20 13:11:54 2012

Area Percent / Library Search Report

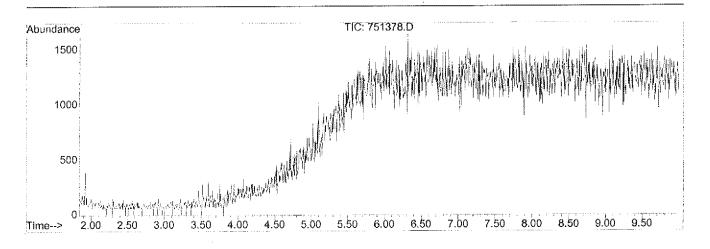
Information from Data File:

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\751378.D$

Operator : ASD

Date Acquired : 29 Oct 2010 2:34

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

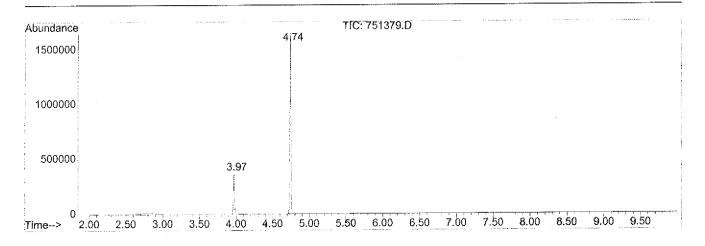
File Name : F:\Q4-2010\SYSTEM4\10_28_10\751379.D

Operator : ASD

Date Acquired : 29 Oct 2010 2:48

Sample Name

Submitted by : ASD
Vial Number : 79
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|----------------|---------|----------------|---------|------|
| 3.968 4.740 | 1649751 | 19.78 80.22 | | |

File Name : F:\Q4-2010\SYSTEM4\10 28 10\751379.D

Operator : ASD

Date Acquired : 29 Oct 2010 2:48

Sample Name :

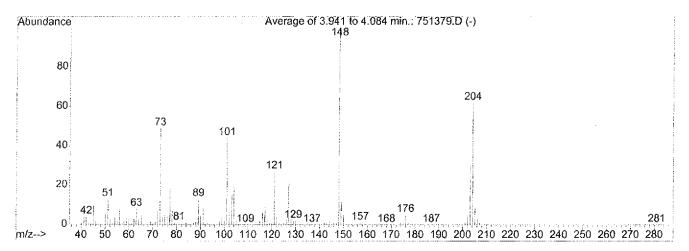
Submitted by : ASD
Vial Number : 79
AcquisitionMeth: DRUGS
Integrator : RTE

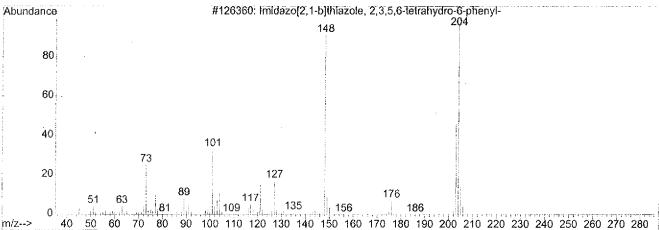
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-------|------|------------------------------------|-------------|-------------|------|
| 1 | 3.97 | C:\DATABASE\NIST98.L | | | |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 99 |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | <pre>Imidazo[2,1-b]thiazole.</pre> | 2,3,5,6~tet | 006649-23-6 | 97 |





751379.D

Wed Jun 20 13:12:04 2012

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751379.D

Operator : ASD

Date Acquired : 29 Oct 2010 2:48

Sample Name

Submitted by : ASD
Vial Number : 79
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

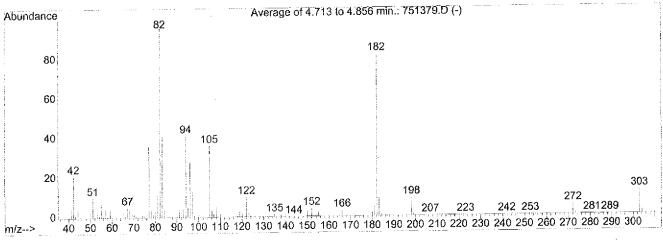
Minimum Quality: 90

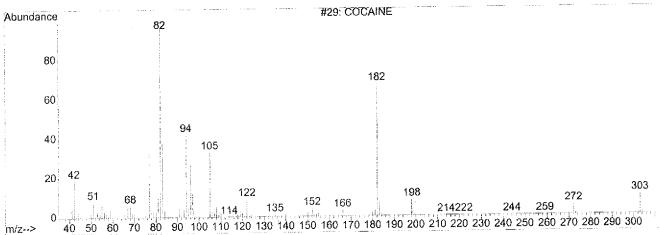
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 2 | 4.74 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |





751379.D

Wed Jun 20 13:12:05 2012

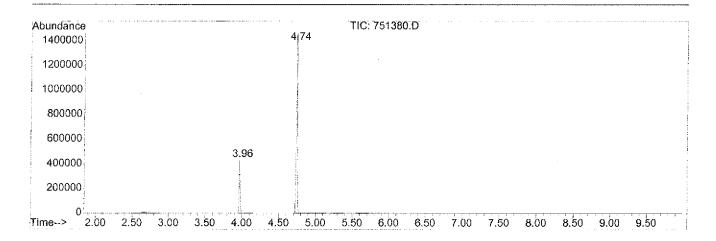
File Name : $F:\Q4-2010\SYSTEM4\10_28_10\751380.D$

Operator : ASD

Date Acquired : 29 Oct 2010 3:02

Sample Name

Submitted by : ASD
Vial Number : 80
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.965 | 437368 | 21.90 | 28.04 |
| 4.742 | 1559905 | 78.10 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\751380.D$

Operator : ASD

Date Acquired : 29 Oct 2010 3:02

Sample Name

Submitted by : ASD
Vial Number : 80
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

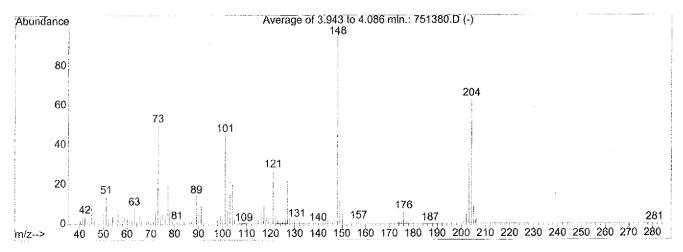
Minimum Quality: 90

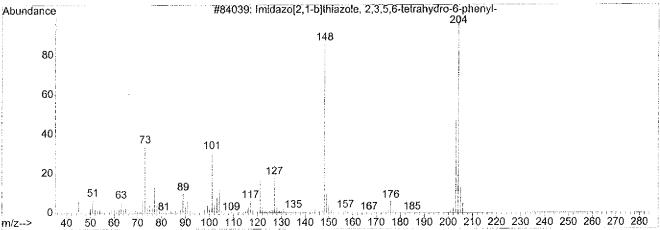
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| | PK# | RT | Library/ID | CAS# | Qual |
|---|-----|------|--|------|----------|
| • | 1 | 3.96 | C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, | | 98 98 |
| | | | Imidazo[2,1-b]thiazole, | | 97 |





751380.D

Wed Jun 20 13:12:09 2012

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751380.D

Operator : ASD

Date Acquired 29 Oct 2010 3:02

Sample Name

Submitted by ASD Vial Number 80 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

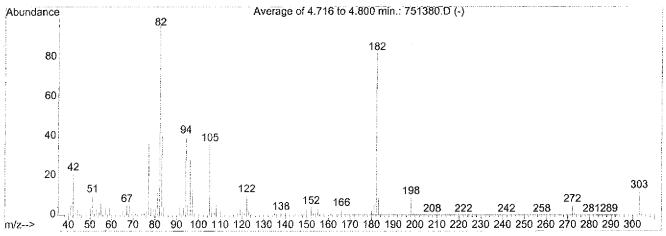
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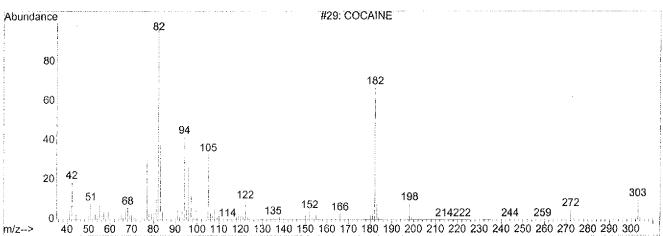
CAS# PK# RT Qual Library/ID

2 4.74 C:\DATABASE\SLI.L COCAINE

000050-36-2

99





751380.D

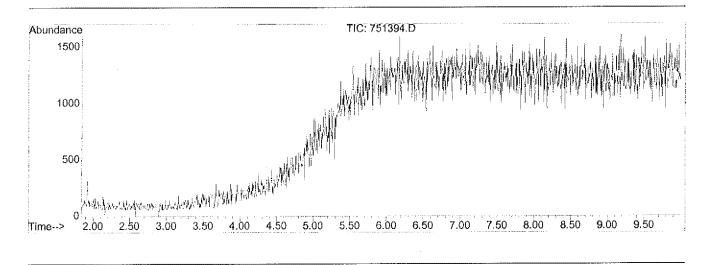
Wed Jun 20 13:12:10 2012

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751394.D

Operator : ASD

Date Acquired : 29 Oct 2010 6:16

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

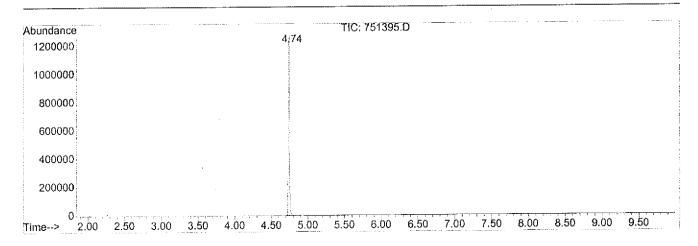
File Name : F:\Q4-2010\SYSTEM4\10_28_10\751395.D

Operator : ASD

Date Acquired : 29 Oct 2010 6:29

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 95 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.741 | 1342324 | 100.00 | 100.00 |

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751395.D

Operator : ASD

Date Acquired : 29 Oct 2010 6:29

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 95 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

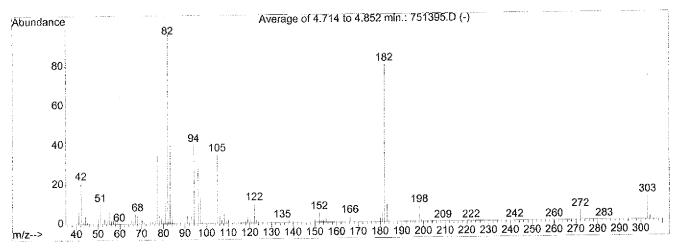
Minimum Quality: 90

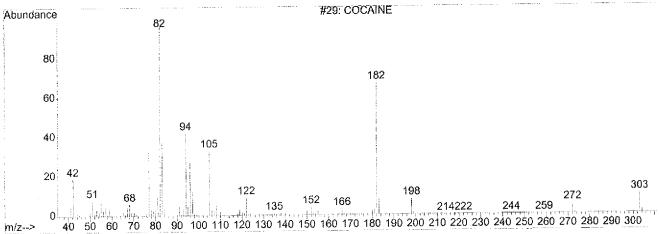
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1. | 4.74 | C:\DATABASE\SLI.L COCAINE | 000050-36-2 | 99 |





751395.D

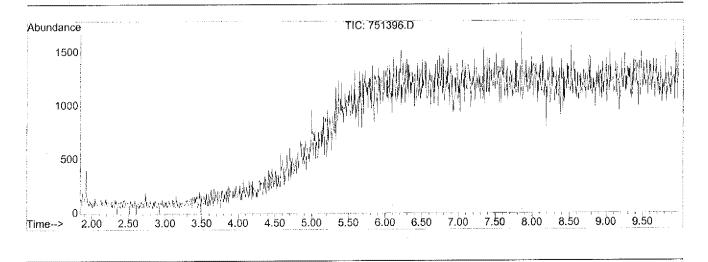
Wed Jun 20 13:12:29 2012

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\751396.D$

Operator : ASD

Date Acquired : 29 Oct 2010 6:43

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751397.D

6:56

Operator

: ASD

Date Acquired : 29 Oct 2010

Sample Name

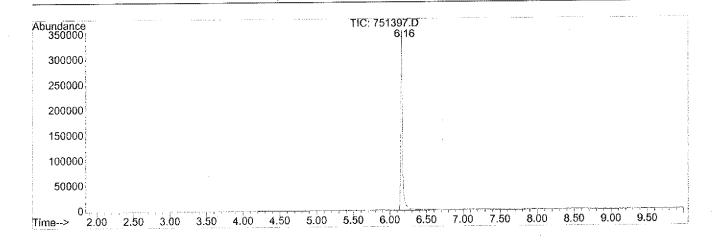
: OXYCODONE STD

Submitted by Vial Number

: ASD 97

AcquisitionMeth: DRUGS Integrator

: RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.157 | 558776 | 100.00 | 100.00 |

File Name : F:\Q4-2010\SYSTEM4\10_28_10\751397.D

Operator : ASD

Date Acquired : 29 Oct 2010 6:56

Sample Name : OXYCODONE STD

Submitted by : ASD Vial Number : 97 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

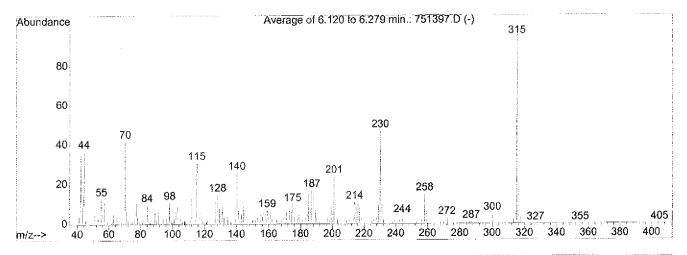
Minimum Quality: 90

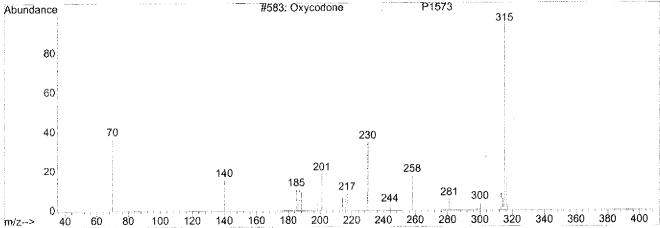
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|----------------------------|---------|
| 1 | 6.16 | C:\DATABASE\PMW_TOX2.L Oxycodone Endogenous biomolecule AC | 000076-42-6 000000-00-0 | 91 4 |





751397.D

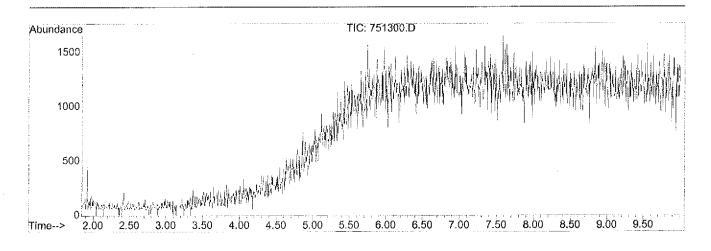
Wed Jun 20 13:12:50 2012

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\751300.D$

Operator : ASD

Date Acquired : 29 Oct 2010 7:37

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area % Ratio %

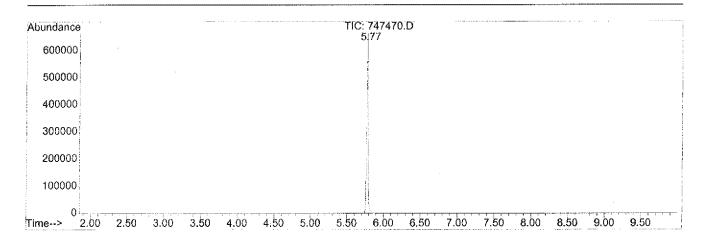
NO INTEGRATED PEAKS

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747470.D$

Operator : ASD

Date Acquired : 29 Oct 2010 7:50 Sample Name : HYDROCODONE STD

Submitted by : ASD Vial Number : 100 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.774 | 856447 | 100.00 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\10\ 28\ 10\747470.D$

Operator : ASD

Date Acquired : 29 Oct 2010 7:50 Sample Name : HYDROCODONE STD

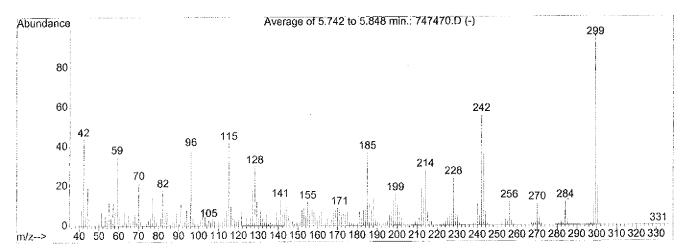
Submitted by : ASD Vial Number : 100 AcquisitionMeth: DRUGS Integrator : RTE

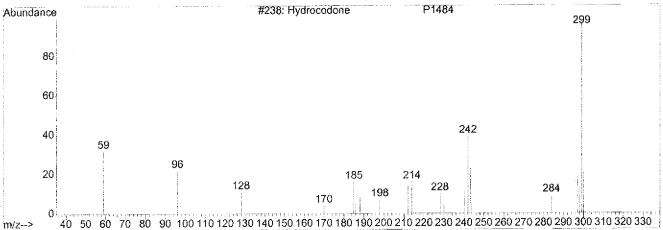
Search Libraries: C:\DATABASE\SLI.L

C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|---|---|---|---------------|
| 1 | 5.77 | C:\DATABASE\PMW_TOX2.L Hydrocodone Codeine 8-Chlorotheophylline ET | @ | 000125-29-1 000076-57-3 000000-00-0 | 90 10 9 |





747470.D

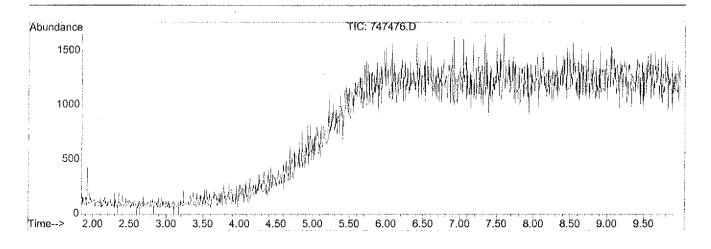
Wed Jun 20 13:13:25 2012

File Name : F:\Q4-2010\SYSTEM4\10_28_10\747476.D

Operator : ASD

Date Acquired : 29 Oct 2010 9:13

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

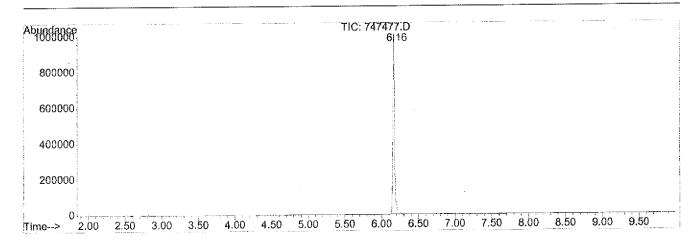
File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747477.D$

Operator : ASD

Date Acquired : 29 Oct 2010 9:26

Sample Name :

Submitted by : ASD
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 6.164 | 1654803 | 100.00 | 100.00 | |

File Name : $F:\Q4-2010\SYSTEM4\10\ 28\ 10\747477.D$

Operator : ASD

Date Acquired : 29 Oct 2010 9:26

Sample Name :

Submitted by : ASD
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

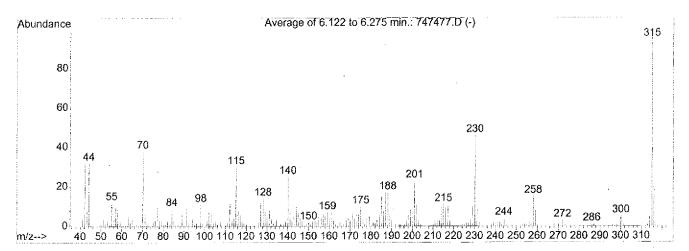
Minimum Quality: 90

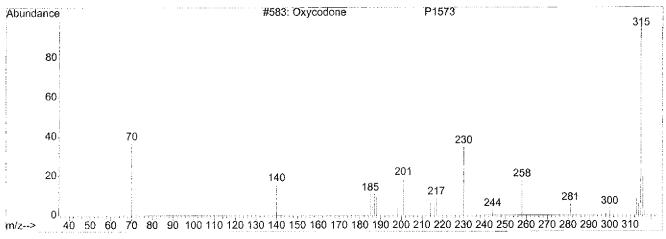
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---------------------------|-------------|------|
| 1 | 6.16 | C:\DATABASE\PMW TOX2.L | | |
| ± | 0.10 | Oxycodone | 000076-42-6 | 93 |
| | | Endogenous biomolecule AC | 000000-00-0 | 4 |





747477,D

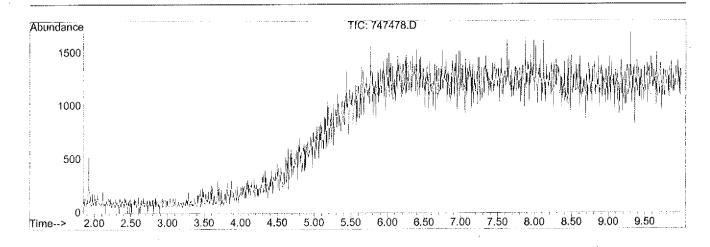
Wed Jun 20 13:13:52 2012

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747478.D$

Operator : ASD

Date Acquired : 29 Oct 2010 9:40

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area & Ratio &

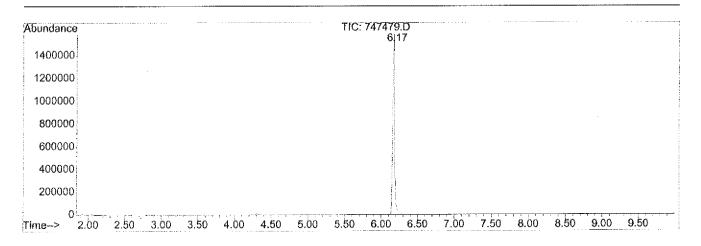
File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747479.D$

Operator : ASD

Date Acquired : 29 Oct 2010 9:54

Sample Name

Submitted by : ASD
Vial Number : 12
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.175 | 3042875 | 100.00 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747479.D$

Operator : ASD

Date Acquired : 29 Oct 2010 9:54

Sample Name

Submitted by : ASD Vial Number : 12 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

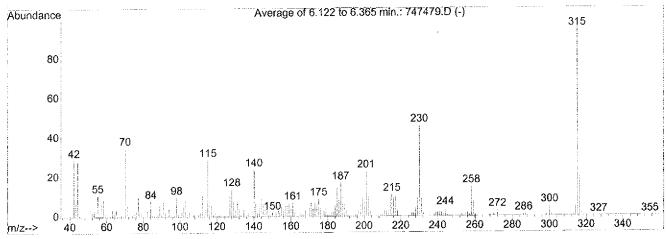
Minimum Quality: 90

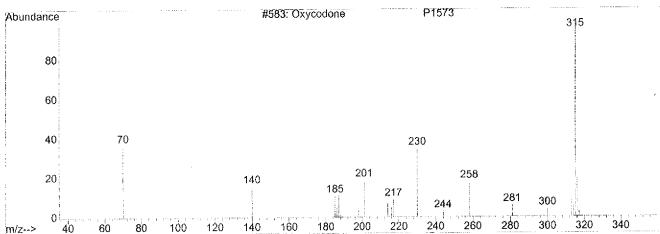
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| | PK# | RT | Library/ID | CAS# | Qual |
|---|-----|------|-------------------------------------|--------------|------|
| - | 1 | 6.17 | C:\DATABASE\PMW_TOX2.L Oxycodone | .000076-42-6 | 95 |





747479.D

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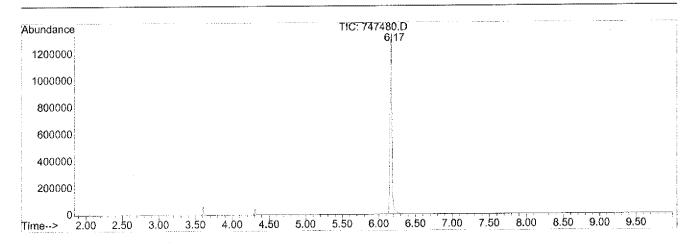
File Name : F:\Q4-2010\SYSTEM4\10_28_10\747480.D

Operator : ASD

Date Acquired : 29 Oct 2010 10:07

Sample Name

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.171 | 2496277 | 100.00 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747480.D$

Operator : ASD

Date Acquired : 29 Oct 2010 10:07

Sample Name :

Submitted by : ASD Vial Number : 14 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

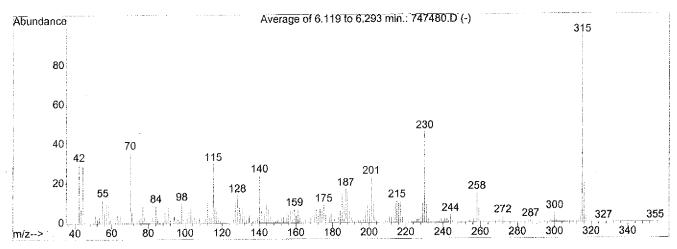
Minimum Quality: 90

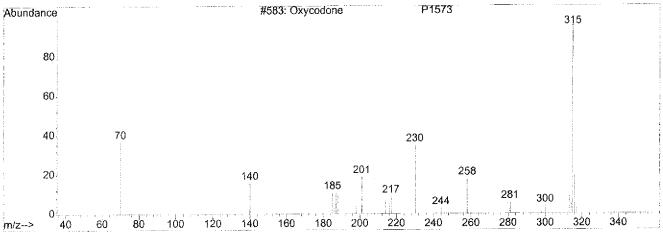
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|----------------------------|---------|
| 1. | 6.17 | C:\DATABASE\PMW_TOX2.L Oxycodone Endogenous biomolecule AC | 000076-42-6 000000-00-0 | 90 2 |





747480.D

Wed Jun 20 13:14:04 2012

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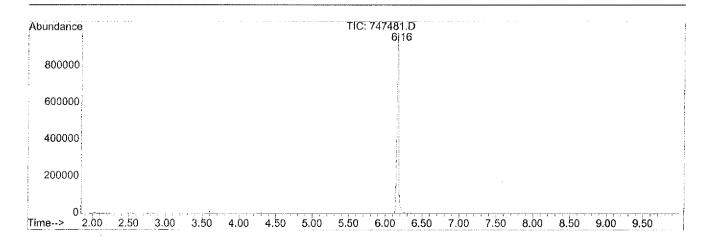
File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747481.D$

Operator : ASD

Date Acquired : 29 Oct 2010 10:21

Sample Name :

Submitted by : ASD
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.165 | 1681323 | 100.00 | 100.00 |

File Name : F:\Q4-2010\SYSTEM4\10 28 10\747481.D

Operator : ASD

Date Acquired : 29 Oct 2010 10:21

Sample Name :

Submitted by : ASD
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

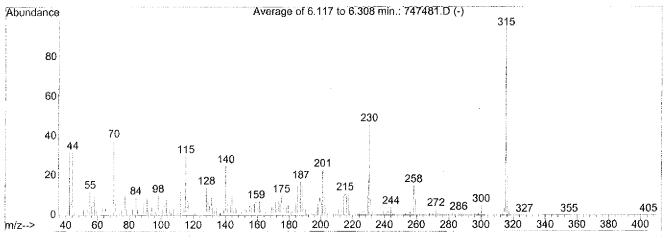
Minimum Quality: 90

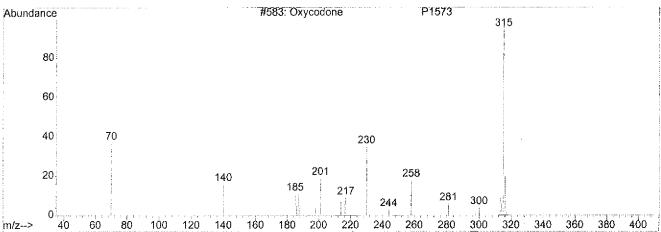
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|---------------------------|---|-------------|------|
| 1 | 6.16 | C:\DATABASE\PMW_TOX2.L | | | |
| | | Oxycodone | | 000076-42-6 | 90 |
| | | Endogenous biomolecule AC | , | 000000-00-0 | 4 |





747481.D

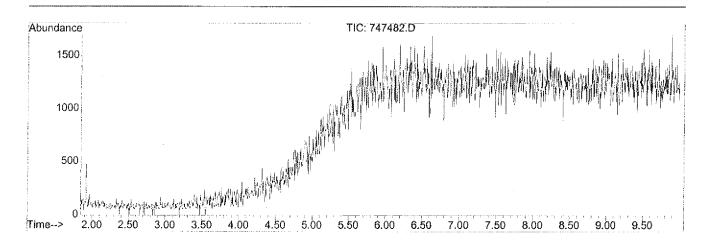
Wed Jun 20 13:14:09 2012

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747482.D$

Operator : ASD

Date Acquired : 29 Oct 2010 10:35

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

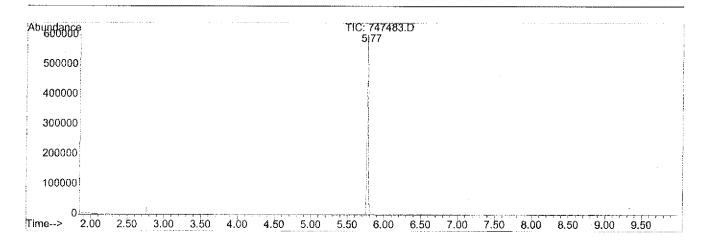
File Name : F:\Q4-2010\SYSTEM4\10_28_10\747483.D

Operator : ASD

Date Acquired : 29 Oct 2010 10:48

Sample Name :

Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
| 5.773 | | 100.00 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\10\ 28\ 10\747483.D$

Operator : ASD

Date Acquired : 29 Oct 2010 10:48

Sample Name :

Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

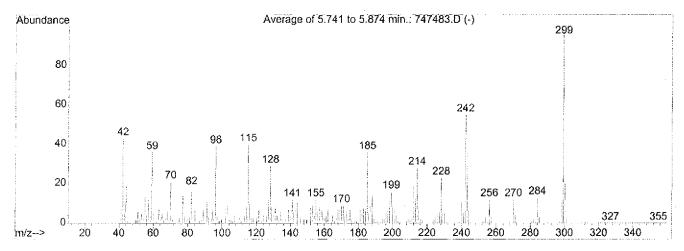
Minimum Quality: 90

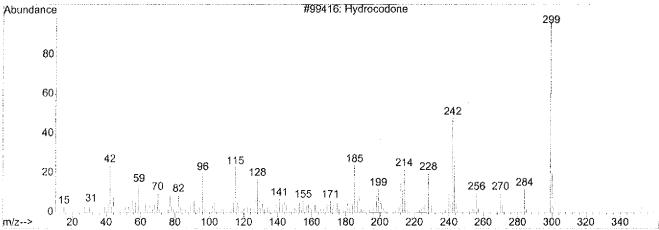
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1 | 5.77 | C:\DATABASE\NIST98.L Hydrocodone Hydrocodone Hydrocodone | 000125-29-1 000125-29-1 000125-29-1 | 99 99 99 |





747483.D

Wed Jun 20 13:14:19 2012

File Name : $F:\Q4-2010\SYSTEM4\10_28_10\747486.D$

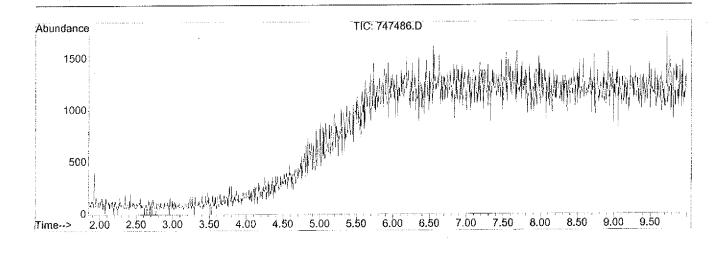
Operator

: ASD

Date Acquired : 29 Oct 2010 11:29

: BLANK Sample Name : ASD Submitted by Vial Number AcquisitionMeth: DRUGS

Integrator : RTE



Area Ratio % Area Ret. Time

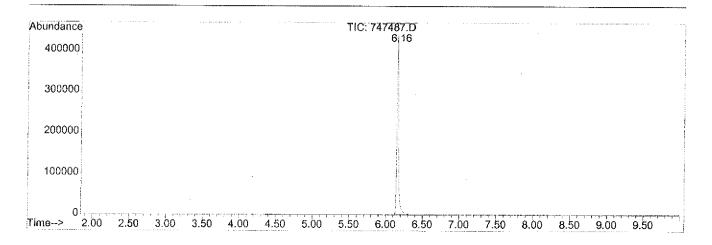
File Name : F:\Q4-2010\SYSTEM4\10_28_10\747487.D

Operator : ASD

Date Acquired : 29 Oct 2010 11:42

Sample Name : OXYCODONE STD

Submitted by : ASD Vial Number : 97 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.156 | 670177 | 100.00 | 100.00 |

File Name : F:\Q4-2010\SYSTEM4\10_28_10\747487.D

Operator : ASD

Date Acquired : 29 Oct 2010 11:42

Sample Name : OXYCODONE STD

Submitted by : ASD Vial Number : 97 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

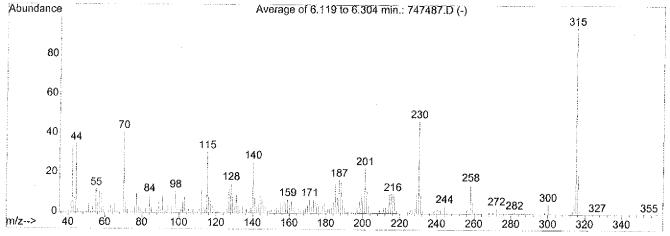
Minimum Quality: 90

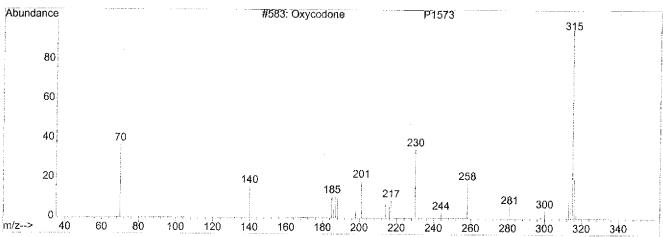
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|---------|------|---------------------------|-------------|------|
| 1 | 6.16 | C:\DATABASE\PMW TOX2.L | | |
| | | Oxycodone | 000076-42-6 | 93 |
| | | Endogenous biomolecule AC | 000000-00-0 | 22 |





747487.D

Wed Jun 20 13:14:40 2012

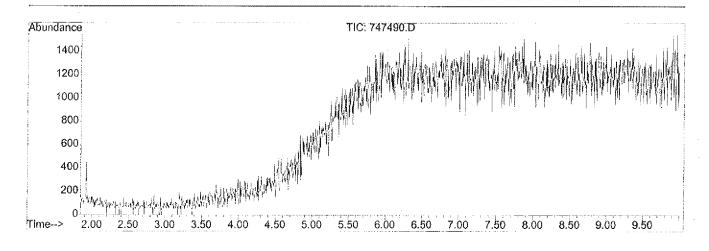
Page 2

File Name : F:\Q4-2010\SYSTEM4\10_28_10\747490.D

Operator : ASD

Date Acquired : 29 Oct 2010 12:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



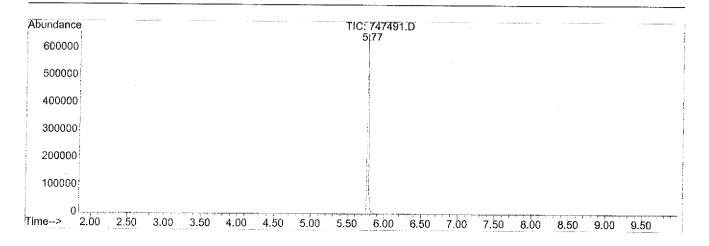
Ret. Time Area Area % Ratio %

File Name : F:\Q4-2010\SYSTEM4\10_28_10\747491.D

Operator : ASD

Date Acquired : 29 Oct 2010 12:45 Sample Name : HYDROCODONE STD

Submitted by : ASD Vial Number : 100 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.774 | 869943 | 100.00 | 100.00 |

File Name : F:\Q4-2010\SYSTEM4\10_28_10\747491.D

Operator : ASD

Date Acquired : 29 Oct 2010 12:45 Sample Name : HYDROCODONE STD

Submitted by : ASD Vial Number : 100 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

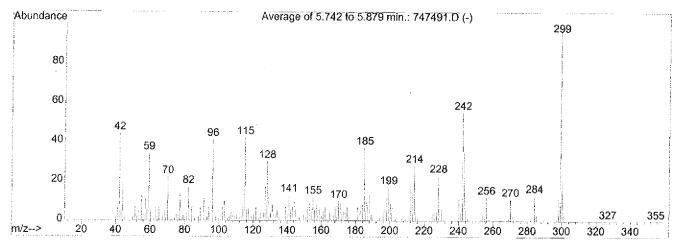
Minimum Quality: 90

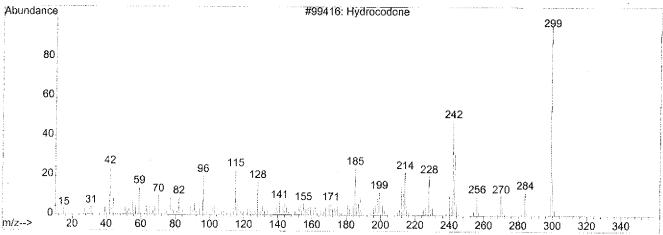
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1 | 5.77 | C:\DATABASE\NIST98.L Hydrocodone Hydrocodone Hydrocodone | 000125-29-1 000125-29-1 000125-29-1 | 99 99 99 |





747491.D

Wed Jun 20 13:14:54 2012